Serial No

LAB 055354

# GAS TESTING AND PURGING (NON DOMESTIC)

This form should be completed in accordance with the current requirements of IGE/UP/1 or IGE/UP/1A
Registered Business/engineer details can be checked at www.gassaferegister.co.uk or by calling 0800 408 5500.

Gas Safe is a registered trade mark of HSE and is used under licence.

## Details of Registered Business

Gas Safe Register No 6014

Registered Engineer's Name [redacted]

Gas Safe Register Licence Number [redacted]

Business JBC Industrial Services

Address Tom Dando Close
Normanton.

Postcode WF6 1TP.

Contact No 0113 2203830

## Details of Site

Name (Mr/Mrs/Miss/Ms) Rivelin A-D block.

Address Rivelin Apts.
40 Red Lane
Sheffield.

Postcode S10 3DN.

Contact No

## Details of Landlord/Client (or agent where appropriate)

Name (Mr/Mrs/Miss/Ms) ENGIE Office

Address 14A Endcliffe Avenue
Sheffield

Postcode S10 3EA

Contact No 0114 2224948

| Strength test details | |
|---|---|
| State test method Pneumatic (P) or Hydrostatic (H) | |
| Installation - New (N) - New extension (NE) - Existing (E) | |
| Have components not suitable for strength testing been removed or isolated from installation as necessary | Yes ☐ No ☐ |
| Calculated strength test pressure (STP) (mbar/bar) | |
| Test medium - air, nitrogen, water (hydrostatic test) etc | |
| Stabilisation period (minutes) | |
| Strength test duration (STD) (minutes) | |
| Permitted pressure drop (% STP) | |
| Calculated pressure drop (mbar/bar) | |
| **Findings** | |
| Actual pressure drop (mbar/bar) | |
| Strength test Pass or Fail | |

| Tightness test details | | |
|---|---|---|
| Gas type Natural Gas (NG) Liquefied Petroleum Gas (LPG) | | NG |
| Installation type - New (N) - New extension (NE) - Existing (E) | | E |
| Could weather or changes in temperature affect test? | | Yes ☐ No ☑ |
| Meter type (Diaphragm, Rotary etc.) | | Din |
| Meter type (U16, U40, P7 etc) | | G25 |
| Meter bypass installed | | Yes ☐ No ☑ |
| Installation volume (IV) | Gas meter ($m^3$) | 0.067 |
| | Installation pipework & fittings ($m^3$) | 0.00705 |
| | **Total IV ($m^3$)** | 0.06905 |
| Test medium - fuel gas, air | | Fuel Gas. |
| Tightness test pressure (TTP) mbar/bar | | 20mb |
| Pressure gauge type (water, high SG, electronic etc.) | | Electronic |
| MPLR† $m^3/h$ (IGE/UP/1) or MAPD†† mbar (IGE/UP/1A) | | IGE/UP/1A |
| Let-by test period existing installations (minutes) | | 2 |
| Stabilisation period (minutes) | | 2 |
| Tightness test duration (TTD) (minutes) | | 2 |
| Any inadequately ventilated areas to check? | | Yes ☐ No ☑ |
| Is barometric pressure correction necessary? | | Yes ☐ No ☑ |
| **Findings** | | |
| Actual leak rate $m^3/hr$** | | 0 |
| Actual pressure drop (if any) mbar | | 0 |
| Have inadequately ventilated areas been checked? | | Yes ☐ No ☐ N/A ☑ |
| Tightness test Pass or Fail | | PASS |

| Purging procedure details | ☑ |
|---|---|
| Has a risk assessment been carried out? | Yes ☐ No ☐ |
| Has a written procedure for the purge been prepared? | Yes ☐ No ☐ N/A ☐ |
| Have "NO SMOKING" signs etc been displayed as necessary? | Yes ☐ No ☐ N/A ☐ |
| Have any persons in the vicinity of the purge been advised accordingly? | Yes ☐ No ☐ N/A ☐ |
| Have all appropriate valves to and from the section of pipe been labelled? | Yes ☐ No ☐ N/A ☐ |
| Where Nitrogen gas is being used for an indirect purge have the gas cylinders been checked/verified for their correct content? | Yes ☐ No ☐ N/A ☐ |
| Are suitable fire extinguishers available in case of an incident? | Yes ☐ No ☐ N/A ☐ |
| Are two way radios (intrinsically safe) available? | Yes ☐ No ☐ N/A ☐ |
| Have all electrical bonds been fitted as necessary? | Yes ☐ No ☐ N/A ☐ |
| Calculate purge volume Gas meter ($m^3$) | |
| Installation pipework & fittings ($m^3$) | |
| **Total purge volume ($m^3$)** | |
| Is gas detector/oxygen measuring device as appropriate, intrinsically safe? | Yes ☐ No ☐ |
| **Findings** | |
| Complete purge noting final test criteria readings (O₂% or LFL%) | |
| Purge Pass or Fail | |

| INDICATE WORK UNDERTAKEN | |
|---|---|
| Strength test | |
| Tightness test | ✓ |
| Purge | |

* and ** see overleaf
† Maximum permitted leak rate
†† Maximum allowable pressure drop

**DECLARATION OF GAS SAFETY** - I confirm that all of the above work described on this form has been satisfactory completed in accordance with the current Gas Safety (Installation and Use) Regulations, industry standards and procedures.

Gas engineers signature [redacted] Date: 7-5-21

Responsible person's signature [redacted] Date:

*Attention: where additional safety checks have been necessary to ensure the gas system is safe, the responsible person has been informed and has accepted the results. The installation has been left operational.*

**NOTIFICATION OF UNSAFE GAS INSTALLATION** - I confirm that all of the above work described on this form has been satisfactory completed in accordance with the current Gas Safe (Installation and Use) Regulations, industry standards and procedures. However, an unsafe gas installation has been identified, details of which are listed on a separate Warning/Advice Notice.

Gas engineers signature _____ Date: _____

Responsible person's signature _____ Date: _____

Copyright © January 2012 jbpm online Ltd. Photocopies of this document should not be accepted as validation.

Do not forget to re-order your pads using reference GSR GTP PAD12 at www.gassafetyshop.co.uk

Key: Top Copy – Gas User/Responsible Person Green Copy – Client/Landlord Yellow Copy – Gas Engineer

Serial No

LAB 055353

# GAS TESTING AND PURGING (NON DOMESTIC)

This form should be completed in accordance with the current requirements of IGE/UP/1 or IGE/UP/1A
Registered Business/engineer details can be checked at www.gassaferegister.co.uk or by calling 0800 408 5500.

Gas Safe is a registered trade mark of HSE and is used under licence.

## Details of Registered Business

Gas Safe Register No 6014

Registered Engineer's Name [redacted]

Gas Safe Register Licence Number [redacted]

Business JTSC Industrial Services.

Address 10M DANOO CLOSE
NORMANTON.

Postcode WF6 1TP.

Contact No 0113 220 3830

## Details of Site

Name (Mr/Mrs/Miss/Ms) Rivelin E+F Blocks

Address Rivelin Apts.
40 RED LANE
SHEFFIELD.

Postcode S10 3DN.

Contact No

## Details of Landlord/Client (or agent where appropriate)

Name (Mr/Mrs/Miss/Ms) ENGIE office.

Address 14A ENDCLIFFE AVENUE
SHEFFIELD.

Postcode S10 3EA.

Contact No 0114 222 4948

| Strength test details | |
|---|---|
| State test method Pneumatic (P) or Hydrostatic (H) | |
| Installation - New (N) - New extension (NE) - Existing (E) | |
| Have components not suitable for strength testing been removed or isolated from installation as necessary | Yes ☐ No ☐ |
| Calculated strength test pressure (STP) (mbar/bar) | |
| Test medium - air, nitrogen, water (hydrostatic test) etc | |
| Stabilisation period (minutes) | |
| Strength test duration (STD) (minutes) | |
| Permitted pressure drop (% STP) | |
| Calculated pressure drop (mbar/bar) | |
| **Findings** | |
| Actual pressure drop (mbar/bar) | |
| Strength test Pass or Fail | |

| Tightness test details | |
|---|---|
| Gas type Natural Gas (NG) Liquefied Petroleum Gas (LPG) | NG |
| Installation type - New (N) - New extension (NE) - Existing (E) | E |
| Could weather or changes in temperature affect test? | Yes ☐ No ☑ |
| Meter type (Diaphragm, Rotary etc.) | DIA |
| Meter type (U16, U40, P7 etc) | G10 |
| Meter bypass installed | Yes ☐ No ☑ |
| Installation volume (IV) Gas meter (m³) | 0.025 |
| Installation pipework & fittings (m³) | 0.020218 |
| **Total IV (m³)** | 0.045218 |
| Test medium - fuel gas, air | Fuel Gas. |
| Tightness test pressure (TTP) mbar/bar | 20mb |
| Pressure gauge type (water, high SG, electronic etc.) | Electronic |
| MPLR† m³/h (IGE/UP/1) or MAPD†† mbar (IGE/UP/1A) | IGE/UP/1A |
| Let-by test period existing installations (minutes) | 2 |
| Stabilisation period (minutes) | 2 |
| Tightness test duration (TTD) (minutes) | 2 |
| Any inadequately ventilated areas to check? | Yes ☐ No ☑ |
| Is barometric pressure correction necessary? | Yes ☐ No ☑ |
| **Findings** | |
| Actual leak rate m³/hr** | 0 |
| Actual pressure drop (if any) mbar | 0 |
| Have inadequately ventilated areas been checked? | Yes ☐ No ☐ N/A ☑ |
| Tightness test Pass or Fail | PASS |

| Purging procedure details | ☑ |
|---|---|
| Has a risk assessment been carried out? | Yes ☐ No ☐ |
| Has a written procedure for the purge been prepared? | Yes ☐ No ☐ N/A ☐ |
| Have "NO SMOKING" signs etc been displayed as necessary? | Yes ☐ No ☐ N/A ☐ |
| Have any persons in the vicinity of the purge been advised accordingly? | Yes ☐ No ☐ N/A ☐ |
| Have all appropriate valves to and from the section of pipe been labelled? | Yes ☐ No ☐ N/A ☐ |
| Where Nitrogen gas is being used for an indirect purge have the gas cylinders been checked/verified for their correct content? | Yes ☐ No ☐ N/A ☐ |
| Are suitable fire extinguishers available in case of an incident? | Yes ☐ No ☐ N/A ☐ |
| Are two way radios (intrinsically safe) available? | Yes ☐ No ☐ N/A ☐ |
| Have all electrical bonds been fitted as necessary? | Yes ☐ No ☐ N/A ☐ |
| Calculate purge volume Gas meter (m³) | |
| Installation pipework & fittings (m³) | |
| **Total purge volume (m³)** | |
| Is gas detector/oxygen measuring device as appropriate, intrinsically safe? | Yes ☐ No ☐ |
| **Findings** | |
| Complete purge noting final test criteria readings ($O_2$% or LFL%) | |
| Purge Pass or Fail | |

| INDICATE WORK UNDERTAKEN | |
|---|---|
| Strength test | |
| Tightness test | ✓ |
| Purge | |

* and ** see overleaf
† Maximum permitted leak rate
†† Maximum allowable pressure drop

**DECLARATION OF GAS SAFETY** - I confirm that all of the above work described on this form has been satisfactory completed in accordance with the current Gas Safety (Installation and Use) Regulations, industry standards and procedures.

Gas engineers signature [redacted] Date: 7-5-21

Responsible person's signature Date:

*Attention: where additional safety checks have been necessary to ensure the gas system is safe, the responsible person has been informed and has accepted the results. The installation has been left operational.*

**NOTIFICATION OF UNSAFE GAS INSTALLATION** - I confirm that all of the above work described on this form has been satisfactory completed in accordance with the current Gas Safe (Installation and Use) Regulations, industry standards and procedures. However, an unsafe gas installation has been identified, details of which are listed on a separate Warning/Advice Notice.

Gas engineers signature Date:

Responsible person's signature Date:

**Do not forget to re-order your pads using reference GSR GTP PAD12 at www.gassafetyshop.co.uk**

Key: Top Copy – Gas User/Responsible Person Green Copy – Client/Landlord Yellow Copy – Gas Engineer

Copyright © January 2012 jtpm online Ltd. Photocopies of this document should not be accepted as validation.